



 **COPY**

In Re Application of
Carlsson et al.
Serial No: 60/268,468
Date Filed: February 13, 2001

For: **Wireless Network Architecture and
Protocol for Location Services in GPRS Packet
Data Network**

1. Filing Receipt Correction Request
2. Copy of : Filing Receipt, Express Mail
Receipt, Return Postcard all dated 2/13/01
3. Postcard

Date Mailed: July 12, 2001
File No: 4015-947
AGS



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Carlsson et al.

Serial No. 60/268,468

Filing Date: February 13, 2001

For: **Wireless Network Architecture and
Protocol for Location Services in GPRS
Packet Data Network**

Attorney Docket No. 4015-947



Patent Pending

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Cary, North Carolina
July 12, 2001

Office of Initial Patent Examination
Customer Service Center
Assistant Commissioner for Patents
Washington, D.C. 20231

REQUEST FOR FILING RECEIPT CORRECTION Under 37CFR § 1.10 (c)

Sir:

Applicant requests that the filing receipt mailed June 26, 2001 be corrected as follows:

Please change Filing Date from "February 14, 2001" to -- **February 13, 2001** --

In support of this change, applicant submits a copy of the return postcard noting the express mail number EL659734609US, and indicating an express mail date of February 13, 2001. Applicant also submits a true copy of the USPS express mail receipt EL659734609US clearly showing a receipt date by the USPS of February 13, 2001.

Because the above error is the fault of the USPTO, it is respectfully submitted that no petition fee is required. However if a petition fee is required, the USPTO is authorized to charge the same to deposit account 18-1167.

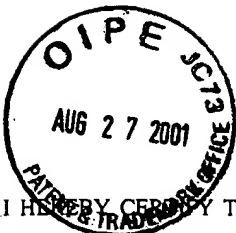
Respectfully submitted,
Coats & Bennett, P.L.L.C.

By:

A handwritten signature in black ink, appearing to read "John R. Owen".

John R. Owen
Registration No. 42,055

Telephone: (919) 854-1844
Fax: (919) 854-2084



CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS DOCUMENT IS BEING DEPOSITED WITH THE UNITED STATE POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, IN AN ENVELOPE ADDRESSED TO: **Office of Initial Patent Examination, Customer Service Center, Assistant Commissioner for Patents Washington, D.C. 20231**

Signature: _____

Date: _____

12 July 2001

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In Re Application of
Carlsson et al.
Serial No.
Filed:

DOCKETED

MAR 6 2001

For: WIRELESS NETWORK ARCHITECTURE
AND PROTOCOL FOR LOCATION
SERVICES IN GPRS PACKET DATA NETWORK

PAPERS SENT:

- ☒ Provisional Application Transmittal
- ☒ Fee Transmittal Form (2 copies)
- ☒ Patent Application - *Provisional*
- ☒ Drawings (1 set of 8 sheets)
- ☐ Declaration and Power of Attorney for
Patent Application
- ☐ Declaration Claiming Small Entity
- ☐ Assignment
- ☐ Streamlined Continuation Application \$1.6
- ☐ Extension of Time (duplicate)
- ☐ Communication to Examiner
- ☐ Form PTO-1449 and related patents
- ☐ Other - Recordation Form Cover Sheet
- ☒ Other - Express Mail Certification
- ☒ Check No. 3709 for \$150.00

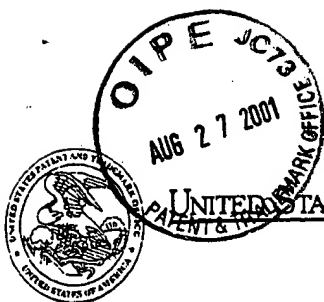
DATE MAILED: 02/13/01
Express Mail Label No. EL659734609US
P-4015-947

J1017 U.S. PTO
60/268468
02/14/01

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UNITED STATES PATENT AND TRADEMARK OFFICE

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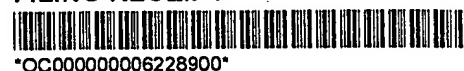
APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
60/268,468	02/14/2001		150	P-4015-947	8		

24112
COATS & BENNETT, PLLC
P O BOX 5
RALEIGH, NC 27602

02/13/2001

CONFIRMATION NO. 5292

FILING RECEIPT



OC000000006228900

Date Mailed: 06/26/2001

Receipt is acknowledged of this provisional Patent Application. It will not be examined for patentability and will become abandoned not later than twelve months after its filing date. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Hans Carlsson, Cary, NC;
Lennart Rinnback, Kista, SWEDEN;

If Required, Foreign Filing License Granted 06/26/2001

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

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Title

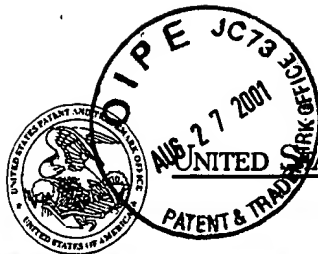
Wireless network architecture and protocol for location services in GPRS packet data network

Data entry by : KOROMA, MINA

Team : OIPE

Date: 06/26/2001





UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/887,630	06/22/2001	2681	870	4015-955	9	20	5

CONFIRMATION NO. 7398

24112
COATS & BENNETT, PLLC
P O BOX 5
RALEIGH, NC 27602

FILING RECEIPT



OC00000006423405

Date Mailed: 08/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Hans Carlsson, Cary, NC;
Lennart Rinnback, Jarfalla, SWEDEN;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/268,468 02/14/2001 *

(*) Data inconsistent with PTO records.

— 2/13/2001

Foreign Applications

If Required, Foreign Filing License Granted 08/13/2001

Projected Publication Date: 08/15/2002

Non-Publication Request: No

Early-Publication Request: No

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OFFICE OF PETITIONS

Title

Wireless network architecture and protocol for location services in GPRS packet data network

Preliminary Class

455

Data entry by : IBRAHIM, SADIE

Team : OIPE

Date: 08/14/2001



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TITLE 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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NOT GRANTED

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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

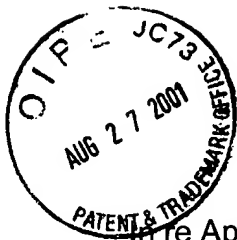
Any corrections that may need to be done to your Filing Receipt should be directed to:

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Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

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Receipt
#4
#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Initial Application of

Carlsson et al.

Serial No. 09/887,630

Filing Date: June 22, 2001

For: **Wireless Network Architecture and
Protocol for Location Services in GPRS
Packet Data Network**

Attorney Docket No. 4015-955

Patent Pending

Group Art Unit 2681

Cary, North Carolina

August 24, 2001

Office of Initial Patent Examination
Customer Service Center
Assistant Commissioner for Patents
Washington, D.C. 20231

REQUEST FOR FILING RECEIPT CORRECTION

Sir:

Applicant requests that the filing receipt mailed August 14, 2001 be corrected as follows:

Under **Domestic Priority data as claimed by applicant**, please change that particular filing date from "2/14/2001" -- to -- **2/13/2001**.

In support of this request, please find enclosed:

1. A copy of the filing receipt correction request mailed to your office on July 12, 2001 pertaining to the corresponding provisional application number 60/268,468 filed February 13, 2001, indicating a correction to the provisional application's filing date was timely submitted.
2. A copy of the Preliminary Amendment dated July 12, 2001, clearly claiming priority from the provisional application and explicitly stating the filing date thereof as February 13, 2001.

Accordingly, the correct priority date for this application is February 13, 2001, not February 14, 2001.

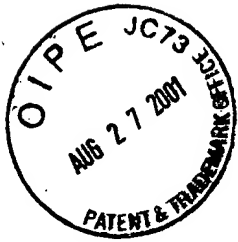
Applicant notes that all errors being corrected are the fault of the office; as such, no fees are due for this correction.

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Please call the undersigned if there are any questions.



Respectfully submitted,
Coats & Bennett, P.L.L.C.

By:

A handwritten signature in cursive script, appearing to read "John R. Owen".

John R. Owen
Registration No. 42,055

Telephone: (919) 854-1844
Fax: (919) 854-2084

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS DOCUMENT IS BEING DEPOSITED WITH THE UNITED STATE POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, IN AN ENVELOPE ADDRESSED TO: **Office of Initial Patent Examination, Customer Service Center, Assistant Commissioner for Patents Washington, D.C. 20231**

Signature: _____

A handwritten signature in cursive script, likely belonging to the Assistant Commissioner for Patents.

Date: _____

Aug. 24, 2001

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